



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
John LIN

Art unit: 2673

Serial No. 10/038,085

Examiner: MENGISTU, Amare

Filed: Jan. 7, 2001

For: VIRTUAL STEREOSCOPIC LIGHT EMITTING DIODE DISPLAY PANEL

AMENDMDNT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FEB 12 2004

Technology Center 2600

Sir:

In response to USPTO communication dated December 23, 2003, please amend the application as follows:

IN THE CLAIMS:

Claim 1. (canceled)

Claim 2. (currently amended) [The] A light emitting diode (LED) display panel [as described in claim 1], comprising:

an array of LEDs arranged as a matrix of columns in a vertical direction and rows in a horizontal direction,

each LED having a rectangular shape and oriented at an angle to the horizontal direction, and
some of said LEDs activated to generated a master light pattern, and having diffused light to
illuminate neighbor LEDs and to effect a macroscopic view with virtual stereoscopic effect of the
master light pattern,

wherein each LED is oriented to effect the virtual stereoscopic effect without changing the overall aspect ratio of the master light pattern.

Claim 3. (currently amended) The LED display panel as described in claim [1] 2, wherein the LEDs are oriented such that a first group of said neighbor LEDs illuminated by only one of said LEDs activated to display a weaker light, and a second group of said neighbor LEDs illuminated by two of said LEDs activated to irradiate a stronger light.

Claim 4. (currently amended) The LED display panel as described in claim [1] 8, wherein said LEDs are coated on one edge with a light absorbing material.